

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Shigeki FUKUNAGA	03/07/2006
<b>RECEIVING PARTY DATA</b>	
Name:	Murata Manufacturing Co., Ltd.
Street Address:	10-1 Higashikotari 1-chome
City:	Nagaokakyo-shi, Kyoto-fu
State/Country:	JAPAN
Postal Code:	617-8555
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12273949
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(571)313-7421
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(571)313-7440
Email:	kgastoukian@kbiplaw.com
Correspondent Name:	Keating & Bennett LLP
Address Line 1:	1800 Alexander Bell Dr.
Address Line 2:	Suite 200
Address Line 4:	Reston, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	36856.1860
NAME OF SUBMITTER:	Kelly Gastoukian
Total Attachments: 1 source=36856-1860-PTO-20060531-Assignment#page1.tif	

OP \$40.00 12273949

500857649

**PATENT**  
**REEL: 022670 FRAME: 0829**

WHEREAS, I, Shigeki FUKUNAGA, as assignor, have invented certain improvements in MOUNTING METHOD AND DEVICE FOR MOUNTING LIGHT EMITTING ELEMENT for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., a corporation organized under the laws of Japan and having a principal place of business at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu, 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

3 / 7 / 2006

(Date)

Shigeki Fukunaga

Shigeki FUKUNAGA

LEGALIZATION RECOMMENDED